

ADDENDUM #1

**Lincoln Water System Platte River Wellfield
Hydrogeologic Investigation**
(Specification No. 04-129)

Addendum No. 1 for Lincoln Water System Platte River Wellfield Hydrogeologic Investigation, bid opening remains on Wednesday, May 19, 2004, at 12:00 noon.

In response to questions submitted:

- Q: Technical Specifications Section A. 3.2.1 Is the hydrogeologist to directly oversee all field activities?
R: Yes
- Q: Technical Specifications Section A 4.4.4 Cook no longer is in business, Johnson is no longer a division of UOP. Are Houston Well Screen and Nagaoka also acceptable? Is low carbon steel OK as wells are temporary?
R: Cook and Johnson were provided as the standard, please add "or equivalent" Low carbon steel is OK for the 2" temporary monitoring wells and temporary production wells. For the 4" permanent monitoring wells, use "PVC, flush-threaded and manufactured from Type 1, Grade 1 PVC resins as specified in ASTM D1784.
- Q: Technical Specifications Section A 4.10.2 It is difficult to find a 200+ gpm pump, which will fit in a 4-inch diameter well. Is 100 gpm+ acceptable?
R: 100 gpm+ is acceptable.
- Q: Technical Specifications Section A 5.2.3.10.4 What number of sieve analyses per boring should we estimate for bidding purposes?
R: Six (6) sieve analyses per boring.
- Q: Technical Specifications Section A 5.2.3.13.2 Does this mean three (3) interval tests per boring?
R: Hydraulic interval testing will be conducted on one (1) interval in the test boring.
- S: Change item 5.2.3.13.3 to "interval" to be singular.
- S: Change item 5.2.3.14.3 Change to read "Refer to Section 4.10 in these specifications for additional information on development procedures."

- Q: Technical Specifications Section A 5.2.3.15 Is 100 gpm" acceptable?
R: Yes
- Q: Technical Specifications Section A 5.2.4.3.4 What number of sieve analyses per boring should we estimate for bidding purposes?
R: Six (6) sieve analyses per boring.
- Q: Technical Specifications Section B 4.1.6.2 What number of sieve analyses per boring should we estimate for bidding purposes?
R: Six (6) sieve analyses per boring.
- Q: Technical Specifications Section B 4.1.7.3 Should this be interval tests as opposed to borings?
R: Yes
- Q: Technical Specifications Section B 4.1.11.1 Bid document states three (3) subsequent site moves, bid schedule only show one (1), which is correct?
R: Bid schedule should read three (3) instead of one (1)
- Q: Technical Specifications Section B 4.1.16.3 Should there also be a unit adjustment cost for running constant rate test longer than 48 hours?
R: Yes, The bid will assume a 48-hour detailed aquifer test. If additional time is required for the aquifer test, the bidder will provide a unit adjustment cost for the additional time required.
- Q: Supplemental Conditions, #2, Will Site office be required?
R: No
- Q: Supplemental Conditions, #6, Will Sanitary facilities be required?
R: Yes, Portable sanitary facilities shall be provided by the contractor.
- S: Bid Proposal Form, Item number 11 shall be quantity of 3 instead of 1.
- Q: Will construction performance and payment bonds be required for this project?
R: Yes

Dated this 17th day of May, 2004. Bidder must note on Bid Proposal Document the receipt of this addendum by filling in the blanks.

Mary L. Matson
Assistant Purchasing Agent